



STIC Search Report

EIC 3600

STIC Database Tracking Number: 94803

TO:Patricia Volpe
Location:8A03
Art Unit : 3600
Thursday, October 14, 2004

Case Serial Number: 10/812597

From: Etelka Griffin
Location: EIC 3600
PK5-Suite 804
Phone: 308-4211

Etelka.griffin@uspto.gov

Search Notes

LITIGATION SEARCH
#6189616

Source: [Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility, Design and Plant Patents](#) [\[i\]](#)
Terms: [patno=6189616](#) [\(Edit Search\)](#)

522913 (09) 6189616 February 20, 2001

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6189616

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[Link to Claims Section](#)

February 20, 2001

Expandable wellbore junction

INVENTOR: Gano, John C. - Carrollton, Texas; Freeman, Tommie A. - Flower Mound, Texas; Longbottom, Jim R. - Magnolia, Texas; Bowling, John S. - Dallas, Texas

APPL-NO: 522913 (09)

FILED-DATE: March 10, 2000

GRANTED-DATE: February 20, 2001

ASSIGNEE-AT-ISSUE: Halliburton Energy Services, Inc., Dallas, Texas, 02

CORE TERMS: wellbore, tubular, connector, radially, sealing, lateral, packer, casing, sealingly, grip ...

ENGLISH-ABST:

Multiple wellbores are interconnected utilizing a deflection device having a guide layer of lower hardness than the body of the deflection device, and a cutting tool having a guide portion and being operative to cut through the deflection device guide layer and a tubular structure lining a wellbore.

Source: [Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility, Design and Plant Patents](#) [\[i\]](#)
Terms: [patno=6189616](#) [\(Edit Search\)](#)
View: [Custom](#)
Segments: [Abst](#), [Assignee](#), [Date](#), [Granted-date](#), [Inventor](#)
Date/Time: Thursday, October 14, 2004 - 11:14 AM EDT

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1 / 1 LGST - @EPO
Patent Number :
US6189616 B1 20010220 [US6189616]
Application Number :
US52291300 20000310 [2000US-0522913]
Action Taken :
20030513 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030214

20040928 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040330
Update Code :
2004-41

1 / 1 CRXX - @CLAIMS/RRX
Patent Number :
6,189,616 A 20010220 [US6189616]
Patent Assignee :
Halliburton Energy Services Inc
Actions :
20030214 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20030513
REISSUE REQUEST NUMBER: 10/367619
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3672

Reissue Patent Number:

20040330 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040928
REISSUE REQUEST NUMBER: 10/812597
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3672

Reissue Patent Number:

Search statement 3

1 / 1 INPADOC - @INPADOC
Patent Number :
US 6189616 BA 20010220 [US6189616]
Title :
EXPANDABLE WELLBORE JUNCTION
Inventor(s) :
GANO JOHN C [US]; FREEMAN TOMMIE A [US]; LONGBOTTOM JIM R [US]; BOWLING
JOHN S [US]
Patent Assignee (Words) :
HALLIBURTON ENERGY SERV INC [US]
Application Details :
US 522913/00-A 20000310 [2000US-0522913]
Priority Details :
US 522913/00-A 20000310 [2000US-0522913]
US 86716/98-A3 19980528 [1998US-0086716]
Intl. Patent Class. :

E21B-007/08; E21B-043/14

1 / 1 LGST - @EPO

Patent Number :

US6189616 B1 20010220 [US6189616]

Application Number :

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